IAP15 Rec'd PCT/PTO 18 JUN 2007

PTO-1390 (Rev. 09-2006)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER
2400.0610000/VLC/THN

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
10/585.195

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/585,195	
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/EP2004/014791 29 December 2004		PRIORITY DATE CLAIMED 9 January 2004		
TITLE OF	Cis-Alkoxyspiro-	-Substituted Tetramic Acid De	erivatives	
APPLICAN	NT(S) FOR DO/EO/US			
Applicant	herewith submits to the United Sta	ates Designated/Elected Office (DO/EC	D/US) the following items and other information:	
1.	This is a FIRST submission of items co	oncerning a submission under 35 U.S.C. 371	I.	
2. 🗓 1	This is a SECOND or SUBSEQUENT s	submission of items concerning a submission	n under 35 U.S.C. 371.	
	This is an express request to begin nati (5), (6), (9) and (21) indicated below.	ional examination procedures (35 U.S.C. 37	1(f)). The submission must include items	
4.	The US has been elected (Article 31).			
5.	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))		
	a. is attached hereto (required	d only if not communicated by the Internation	nal Bureau).	
	b. has been communicated by	/ the International Bureau.		
	c. is not required, as the applic	ication was filed in the United States Receivi	ing Office (RO/US).	
6. 🗆	An English language translation of the	e International Application as filed (35 U.S.C	C. 371(c)(2)).	
	a. is attached hereto.			
	b. has been previously submit	itted under 35 U.S.C. 154(d)(4).		
7.	Amendments to the claims of the Inte	ernational Application under PCT Article 19 ((35 U.S.C. 371(c)(3))	
	a. are attached hereto (required only if not communicated by the International Bureau).			
	b. have been communicated	by the International Bureau.		
	c. have not been made; how	vever, the time limit for making such amendm	nents has NOT expired.	
	d. have not been made and v	will not be made.		
8.	An English language translation of th	ne amendments to the claims under PCT Art	ticle 19 (35 U.S.C. 371(c)(3)).	
9. X	An oath or declaration of the inventor	(s) (35 U.S.C. 371(c)(4)).		
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	xamination Report under PCT	
Items	11 to 20 below concern document(s	i) or information included:		
11. 🔲	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.			
12. 🔲	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.			
13. X	A preliminary amendment.			
14.	An Application Data Sheet under 37 CFR 1.76.			
15.	A substitute specification.			
16. X	A power of attorney and/or change of address letter.			
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.			
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).			
19.	A second copy of the English language	ge translation of the international application	under 35 U.S.C. 154(d)(4).	

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. APPLICA	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER		
10/585,195 PCT/EP2004/014791		2400.0610000/VLC/THN				
	r items or information executed Po		rney to Prosecute A	applications Bef	Fore the USPTO	
The foll	lowing fees have b	een submitted			CALCULATIONS	PTO USE ONL
	•		•••••	\$300	\$	1 10 032 0142
22.	mination fee (37 CF	FR 1.492(c))				
If the written opin	nion prepared by IS /US indicates all cl	SA/US or the interr	national preliminary examinations of PCT Article 33(1)-(4)\$0	\$	
If the written opin IPEA/US Search fee (37 C International Sea previously	S indicates all claim CFR 1.445(a)(2)) ha onal Searching Au arch Report prepar y communicated to	or the International statisfy provision as been paid on the thorityed by an ISA other to the US by the IB.	al preliminary examination resort problems of PCT Article 33(1)-(4) e international application to than the US and provided to the provided		\$	
	TOTAL OF 21, 22	2 and 23 =			0	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) in an electronic medium or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets		additional 50 or fraction p to a whole number)	RATE		ŀ
- 100 =	/50 =			x \$250	\$	1
			fee, examination fee, or the (37 CFR 1.492(h)).	e oath or declaration	\$ 130	
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims		17 - 20 =	0	x \$50	\$ (q
Independent clair	ms	3 -3=	0	x \$200	\$	
MULTIPLE DEP	ENDENT CLAIM(S	6) (if applicable)		+ \$360	\$ (<u> </u>
Analisant de	··	007.050		E CALCULATIONS =	\$ (<u> </u>
Applicant cla	ams small entity st	atus. See 37 CFR	1.27. Fees above are redu		10/	
Processing for a	of \$130.00 for furni	shing the English t	rangiation later than 20	SUBTOTAL =	\$ 130	<u> </u>
	date (37 CFR 1.492		ranslation later than 30 mon	iths from the earliest +	\$	
			TOTA	L NATIONAL FEE =	\$	
	g the enclosed assi e cover sheet (37 (1.21(h)). The assignment mi 40.00 per property	ust be accompanied +	\$	
TOTAL FEES ENCLOSED =				\$ 130.00)	
						
	-				Amount to be refunded:	\$

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130.00 OP

PTO-1390 (Rev. 09-2006)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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a. 🔲	A check in the amount of \$	to	cover the above fees is	s enclosed.		
ь. 🗆	Please charge my Deposit Accou A duplicate copy of this sheet is a	unt No in th		to cover the above fees.		
c. 🔀	The Commissioner is hereby auth Account No. 19-0036. A dup	orized to charge any addi	tional fees which may l s enclosed.	be required, or credit any overpayment to Deposit		
d. X	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. The PTO-2038 should only be mailed or faxed to the USPTO. However, when paying the basic national fee, the PTO-2038 may NOT be faxed to the USPTO.					
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NOTE: \	Where an appropriate time limit unted to restore the International	under 37 CFR 1.495 has i	not been met, a petition	on to revive (37 CFR 1.137(a) or (b)) must be filed		
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
SEND ALL CORRESPONDENCE TO:			1/1	int 1. Ca		
CU	STOMER NUMBER	26111	Sı	Vincent L. Capuano		
			N/	AME 42,385		
			Ri	EGISTRATION NUMBER		
				688517.1		



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	***	-impro-go-
U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/585,195	Reiner Fischer	2400.0610000/SRL

INTERNATIONAL APPLICATION NO.

PCT/EP04/14791

I.A. FILING DATE PRIORITY DATE

12/29/2004 01/09/2004

26111 STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C. 1100 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005

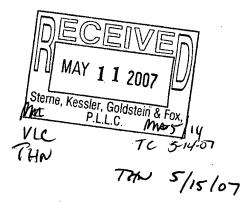
CONFIRMATION NO. 9401 371 FORMALITIES LETTER OC000000023756544*

Date Mailed: 05/09/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/03/2006
- English Translation of the IA filed on 07/03/2006
- Copy of the International Search Report filed on 07/03/2006
- Information Disclosure Statements filed on 07/03/2006
- U.S. Basic National Fees filed on 07/03/2006
- Priority Documents filed on 07/03/2006
- Specification filed on 07/03/2006
- Claims filed on 07/03/2006
- Abstracts filed on 07/03/2006



The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$560 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$560 for a Large Entity:

Erass Fee, Deduration due July 9, 2007 CHAT BAR due December 9, 2007

DOCKETED

- Total additional claim fee(s) for this application is \$ 560
 - \$200 for 1 independent claims over 3.
 - \$360 for multiple dependent claim surchare.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

TAMALA D HOLLAND

Telephone: (703) 308-9140 EXT 209

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/585,195	PCT/EP04/14791	2400.0610000/SRL

FORM PCT/DO/EO/905 (371 Formalities Notice)